

Title (en)

Fast crystallizing polyethylene terephthalate compositions.

Title (de)

Schnellkristallisierende Polyäthylenterephthalatzusammensetzungen.

Title (fr)

Compositions de polyéthylène téréphthalate cristallisant rapidement.

Publication

EP 0160138 A1 19851106 (EN)

Application

EP 84302908 A 19840430

Priority

- EP 84302908 A 19840430
- US 43765182 A 19821029

Abstract (en)

[origin: US4448913A] Polyethylene terephthalate molding compositions characterized by rapid crystallization are provided by combining polyethylene terephthalate and a filler or reinforcing agent with a crystallization-rate promoter comprising sodium benzoate and a poly-alpha-olefin such as low density polyethylene. A flame retardant material is provided by the addition of flame retardant additives.

IPC 1-7

C08L 67/02; **C08K 5/09**

IPC 8 full level

C08K 5/09 (2006.01); **C08K 5/098** (2006.01); **C08K 5/12** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/00** (2006.01); **C08L 23/02** (2006.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP US)

C08K 5/09 (2013.01 - EP US); **C08K 5/098** (2013.01 - EP US); **C08L 23/00** (2013.01 - EP US); **C08L 67/02** (2013.01 - EP US)

Citation (search report)

- [X] US 4351751 A 19820928 - KISHIDA KAZUO, et al
- [X] US 4368283 A 19830111 - KISHIDA KAZUO [JP], et al

Cited by

EP0649874A3; WO8907628A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

AU 2774584 A 19851114; **AU 560717 B2 19870416**; EP 0160138 A1 19851106; IL 71766 A 19870831; JP S60240753 A 19851129; US 4448913 A 19840515

DOCDB simple family (application)

AU 2774584 A 19840507; EP 84302908 A 19840430; IL 7176684 A 19840504; JP 9478084 A 19840514; US 43765182 A 19821029